

## Rowley project list: **Tri-Fold Decorative Screen**

Decorative privacy and dressing area screens are a staple design element in defining today's open interior spaces. The ability to fabricate a customized screen can set your workroom apart from the rest. This decorative screen was designed for a high-end dressing room consisting of a three panel design (each 16" W x 72" H), attached with heavy duty brass hinges that are decorative on the front as well as on the back, and accented with unique decorative medallions and nail head patterns.



### TRI-FOLD DECORATIVE SCREEN: STEP-BY-STEP INSTRUCTIONS

This project guide covers the steps to fabricate a light weight tri-fold decorative screen from planning through installation.

## MATERIALS & SUPPLIES

### Rowley Products

FirmaFlex™  
Polyester Iron-On Batting  
Scissors  
R-TEC Long Nose Upholstery Air Stapler  
71 Series Staples - 3/8"  
Straight Edge Ruler - 72"  
Pattern Making Paper  
Metal Upholstery Nails  
Magnetic Tack Hammer with Nylon Tip  
Ripping Chisel  
Upholstery Nail Template

### SKU

[BP72/](#)  
[PA20/](#)  
[CU22](#)  
[NSG10](#)  
[NS33/E](#)  
[MR26](#)  
[DYC18/](#)  
[UN20/B](#)  
[MH12](#)  
[MH42](#)  
[UN98](#)

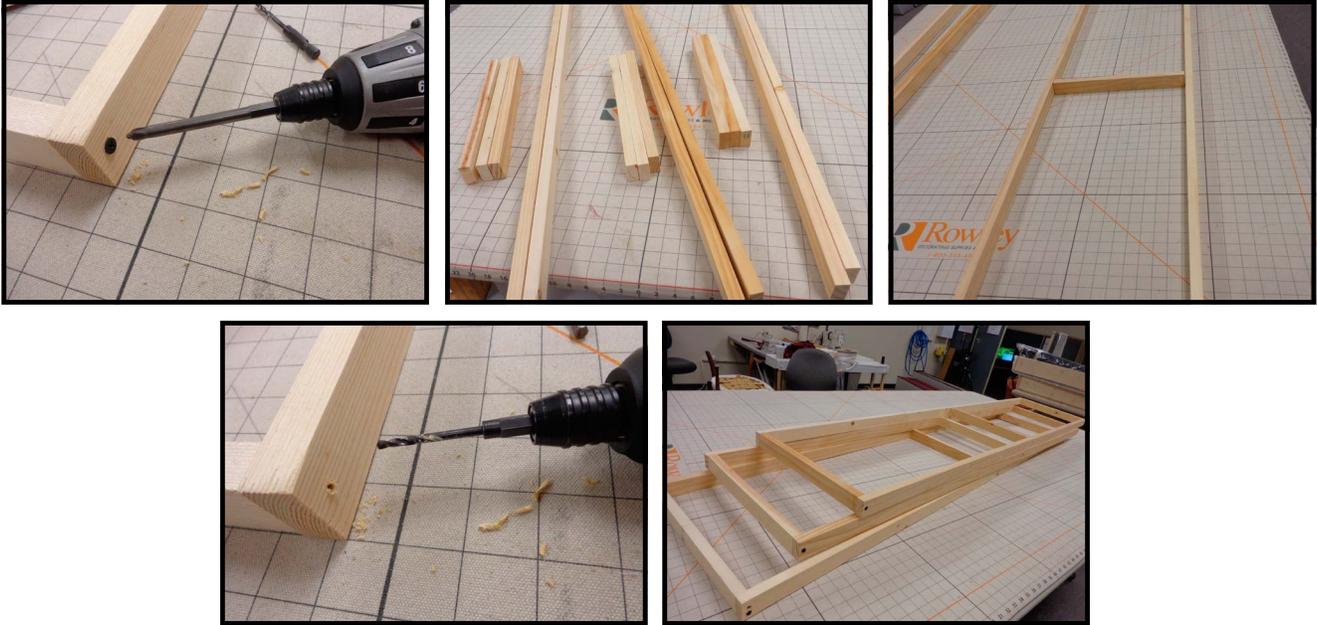
### Other materials Used:

1x2 wood pieces  
Wood screws  
Screw gun  
Dill bit and screw bit  
Heavy Duty Brass hinges  
Carpenter's Square  
Needle-Nosed Pliers  
Furniture Pads

## Cutting and Prepping the Foundation:

- 1 Cut 6 1x2's at 72".
- 2 Cut 9 1x2's at 14" (16 - 3/4" - 3/4").

- 3** Align the short pieces inside the long pieces, and add a center support.
- 4** Screw all pieces together, making sure things are square and straight.
  - A.** You may need to pre-drill your holes to keep the wood from splitting.



- 5** Lay a piece of 16" x 72" FirmaFlex™ on one side of each frame and screw down.
- 6** Flip each panel and screw another piece of FirmaFlex™ to the back.

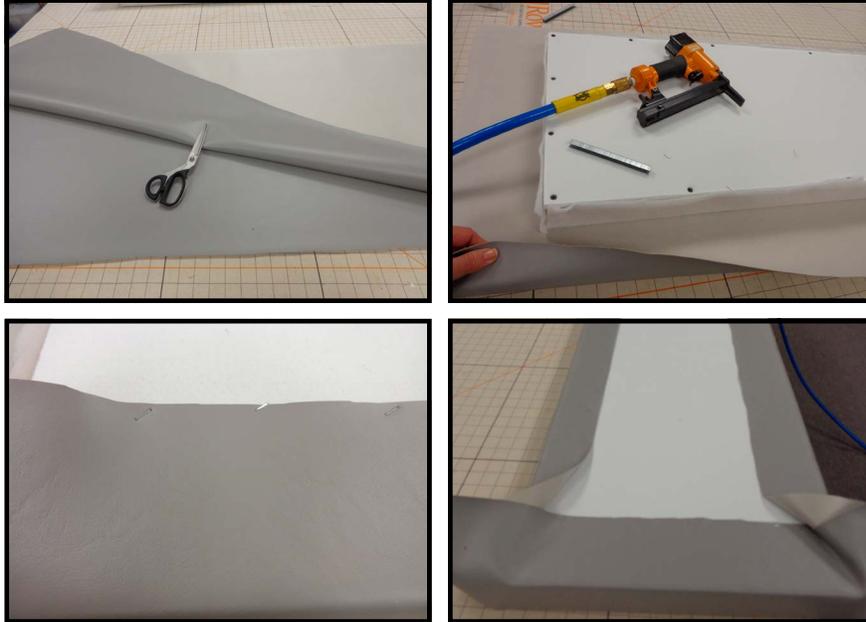


- 7** Add a layer of Polyester Iron-On Batting to the front, making sure the batting covers just the front and four sides – no batting should go around to the back.
- 8** Staple sparingly to keep batting from moving.

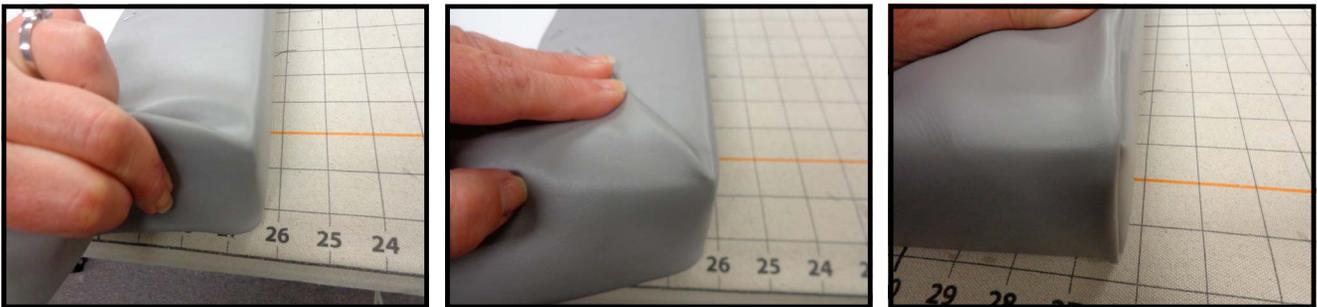


## Adding the Front Fabric:

- 1 Cut fabric to size plus wraps.
- 2 Lay fabric face down on the table and then add a panel face down on top of it.
- 3 Wrap fabric to back and staple, leaving the corners for last.



- 4 Finish the corners by pulling the short side over the corner and folding the remaining fabric back to form a side fold, facing the top / bottom.



- 5 Cut away any excess fabric in the fold so eliminate bulk at the corners.

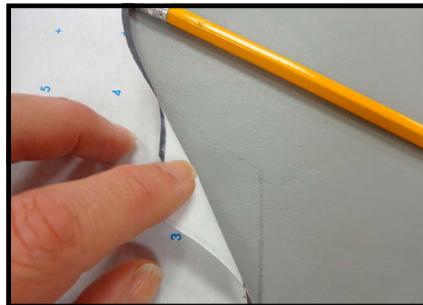


## Adding the Decorative Nails and Medallions:

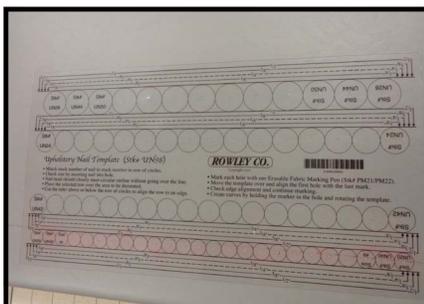
- 1 Make a paper pattern of the front, then draw in the nail design.
- 2 Cut out the pattern and sparingly pin it to the panel front.



- 3 Trace around the pattern so your nail design is on the face of each panel.

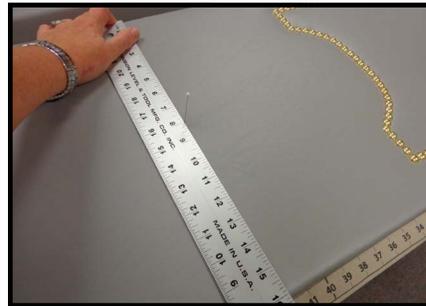
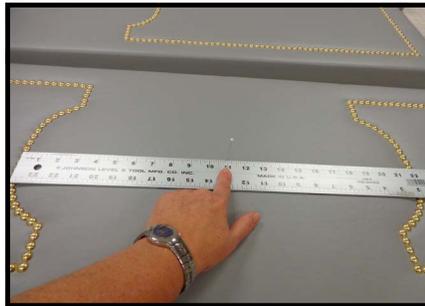


- 4 Align and pound in decorative nails, following the pattern lines.
  - A. Use the Rowley Nail Template to help you in spacing the nails.





- 5 Measure and mark for the center medallion.
- 6 Pre-drill the medallion hole.
- 7 Screw in medallion.

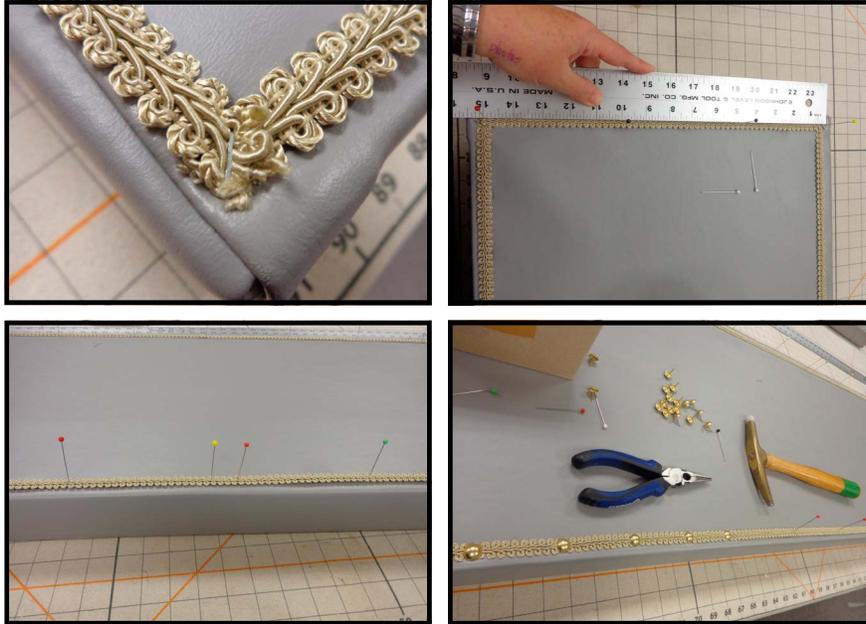


## Prepping and Adding the Back Fabric and Nails:

- 1 Cut the back fabric 1/2" smaller all the way around (ours was cut at 15" x 71").
- 2 Place back fabric over back, aligning top, bottom and both sides.
- 3 Staple to back, aligning staples parallel with the edge of the fabric.



- 4 Staple on a row of decorative gimp to cover the staples, stapling at the corners only.
- 5 Measure and mark for nail placement.
- 6 Pound in nails.



## Adding Hinges:

- 1 Lay out the panels in the order you want them.
- 2 Decide on the open angle – which panel goes to the front and which goes to the back.
- 3 Measure and mark for hinge placement.
- 4 Screw in hinges.

